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Related WPI Acc No: 1998-181362; 1998-181379; 1998-232785

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Process cartridge and electrophotographic image forming appts. e.g. for laser printer - contains integral electrophotographic photosensitive member and charging element, developing and cleaning elements and is detachably mounted relative to main assembly of image forming appts.

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Patent Family:

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EP 833227	A2	19980401	EP 97307560	A	19970926	199817 B
JP 10153937	A	19980609	JP 97279616	A	19970925	199833
JP 10153938	A	19980609	JP 97279617	A	19970925	199833
JP 10153942	A	19980609	JP 97279618	A	19970925	199833
KR 98025033	A	19980706	KR 9749036	A	19970926	199927
US 6006058	A	19991221	US 97939125	A	19970926	200006
US 6029032	A	20000222	US 97939118	A	19970926	200017
US 6169866	B1	20010102	US 97939012	A	19970926	200103
US 6330409	B1	20011211	US 97939118	A	19970926	200204
			US 2000480178	A	20000110	
KR 288971	B	20010502	KR 9749035	A	19970926	200221
CN 1179558	A	19980422	CN 97119671	A	19970926	200222
KR 290584	B	20010907	KR 9749036	A	19970926	200227
CN 1182891	A	19980527	CN 97119676	A	19970926	200242
CN 1184957	A	19980617	CN 97122759	A	19970926	200254
EP 833227	B1	20030409	EP 97307560	A	19970926	200325
KR 338349	B	20021118	KR 9749034	A	19970926	200332
DE 69720629	E	20030515	DE 620629	A	19970926	200340
			EP 97307560	A	19970926	

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JP 10153937 A 27

JP 10153938 A 24 G03G-021/18

JP 10153942 A 28 G03G-021/18

KR 98025033 A G03G-015/00

US 6006058 A G03G-015/00

US 6029032 A G03G-021/16

US 6169866 B1 G03G-015/00

US 6330409 B1 G03G-021/16 Div ex application US 97939118

KR 288971 B G03G-015/00 Previous Publ. patent KR 98025032

CN 1179558 A G03G-015/00

KR 290584 B G03G-015/00 Previous Publ. patent KR 98025033

CN 1182891 A G03G-015/00

CN 1184957 A G03G-013/05

EP 833227 B1 E G03G-021/18